

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Hiroaki NEMOTO, Ikuko TAKEKUMA, Yuzuru HOSOE, Hiroyuki NAKAGAWA and Masukazu IGARASHI	
FOR:	PERPENDICULAR MAGNETIC RECORDING MEDIUM	

19972 U.S. PTO
10/616377
07/10/03


Enclosed are:

- 13 sheets of formal informal drawings.
- Transmittal of Japanese patent application 2003-015526 to claim priority date of January 24, 2003.
- An Executed Declaration.
- An assignment executed by inventor to Hitachi, Ltd.
- Information Disclosure Statement and PTO Form 1449
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS		
TOTAL CLAIMS	20	-20	0	x\$18 = 0.00		
INDEPENDENT CLAIMS	3	-3	0	x\$84 = 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 =		
		BASIC FEE		\$750.00		
TOTAL OF ABOVE				750.00		
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED						
				TOTAL 750.00		

- Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fee. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$790.00** to cover the filing fee and assignment fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200

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